

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

**Search:**  The ACM Digital Library  The Guide

Searching within **The ACM Digital Library** for: kernel trace GUID ([start a new search](#))

Found 26 of 255,808

### REFINE YOUR SEARCH

#### ▼ Refine by Keywords

kernel trace GUID

Discovered Terms

#### ▼ Refine by People

Names

Institutions

Authors

#### ▼ Refine by Publications

Publication Year

Publication Names

ACM Publications

All Publications

Content Formats

Publishers

#### ▼ Refine by Conferences

Sponsors

Events

Proceeding Series

### ADVANCED SEARCH

[Advanced Search](#)

### FEEDBACK

[Please provide us with feedback](#)

Found 26 of 255,808

### Search Results

Results 1 - 20 of 26

### Related Journals

### Related Magazines

### Related SI

Sort by  relevance

[Save results to a Binder](#)

#### 1 Metric embedding for kernel classification rules

Bharath K. Sriperumbudur, Omer A. Lang, Gert R. G. Lanckriet

July 2008 **ICML '08: Proceedings of the 25th international conference on**  
**Publisher:** ACM

Full text available: [Pdf](#) (381.15 KB)

Additional Information: [full citation](#), [abstract](#), [cited by](#)

**Bibliometrics:** Downloads (6 Weeks): 3, Downloads (12 Months): 32, Citation

In this paper, we consider a smoothing kernel based classification rule as optimizing the performance of the rule by learning the bandwidth of the data-dependent distance metric. The data-dependent ...

#### 2 Communications of the ACM: Volume 52 Issue 4

April 2009 **Communications of the ACM**

**Publisher:** ACM

Full text available: [Digital Edition](#), [Pdf](#) (7.58 MB) Additional Information: [full citation](#), [abstract](#), [cited by](#)

**Bibliometrics:** Downloads (6 Weeks): 527, Downloads (12 Months): 2166, Citation

#### 3 Communications of the ACM: Volume 52 Issue 7

July 2009 **Communications of the ACM**

**Publisher:** ACM

Full text available: [Digital Edition](#), [Pdf](#) (7.61 MB) Additional Information: [full citation](#), [abstract](#), [cited by](#)

**Bibliometrics:** Downloads (6 Weeks): 6405, Downloads (12 Months): 6405, Citation

#### 4 The elements of nature: interactive and realistic techniques

Oliver Deussen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw

Jos Stam, Jerry Tessendorf

August 2004 **SIGGRAPH '04: SIGGRAPH 2004 Course Notes**

**Publisher:** ACM

[Request Permissions](#)

Full text available: [Pdf](#) (17.65 MB) Additional Information: [full citation](#), [abstract](#), [cited by](#)

**Bibliometrics:** Downloads (6 Weeks): 141, Downloads (12 Months): 1378, Citation

This updated course on simulating natural phenomena will cover the latest techniques for simulating most of the elements of nature. The presentation, production, interactive simulation, and research perspectives ...

#### 5 Communications of the ACM: Volume 51 Issue 10

October 2008 **Communications of the ACM**

**Publisher:** ACM

Full text available:  [Digital Edition](#) ,  [Pdf \(7.16 MB\)](#) Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 278, Downloads (12 Months): 3414, Citation

**6 Hardware counter driven on-the-fly request signatures**

 Kai Shen, Ming Zhong, Sandhya Dwarkadas, Chuanpeng Li, Christopher Stumm, March 2008 **ASPLOS XIII**: Proceedings of the 13th international conference on programming languages and operating systems

**Publisher:** ACM 

Full text available:  [Pdf \(437.53 KB\)](#) Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): 13, Downloads (12 Months): 183, Citation

Today's processors provide a rich source of statistical information on application and hardware counters. In this paper, we explore the utilization of these statistics by server applications for identifying requests ...

**Keywords:** anomaly detection, hardware counter, operating system and server system

**7 Operating System Modifications for Task-Based Speed and Voltage**

 Jacob R. Lorch, Alan Jay Smith, May 2003 **MobiSys '03**: Proceedings of the 1st international conference on mobile systems, applications and services

**Publisher:** ACM 

Full text available:  [Pdf \(221.63 KB\)](#) Additional Information: [full citation](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 25, Citation

**8 Queue: Volume 6 Issue 5**

 September 2008 Queue

**Publisher:** ACM

Full text available:  [Digital Edition](#) ,  [Pdf \(6.07 MB\)](#) Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 41, Downloads (12 Months): 536, Citation

**9 Communications of the ACM: Volume 51 Issue 3**

 March 2008 Communications of the ACM

**Publisher:** ACM

Full text available:  [Digital Edition](#) ,  [Pdf \(7.56 MB\)](#) Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 218, Downloads (12 Months): 2297, Citation

**10 Log summarization and anomaly detection for troubleshooting distributed systems**

Dan Gunter, Brian L. Tierney, Aaron Brown, Martin Swany, John Bresnahan

September 2007 **GRID '07**: Proceedings of the 8th IEEE/ACM International

**Publisher:** IEEE Computer Society

Full text available:  [Pdf \(223.77 KB\)](#) Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): 4, Downloads (12 Months): 17, Citation

Today's system monitoring tools are capable of detecting system failure

errors, and network partitions in near-real time. Unfortunately, the same end-to-end distributed software stack. Any given ...

**11 Communications of the ACM: Volume 52 Issue 2**

 February 2009 Communications of the ACM

**Publisher:** ACM

Full text available:  Digital Edition ,  Pdf (7.09 MB) Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 446, Downloads (12 Months): 3256, Citation

**12 Adaptive caching for demand prepaging**

 Scott F. Kaplan, Lyle A. McGeoch, Megan F. Cole

February 2003 **ISMM '02: Proceedings of the 3rd international symposium on memory management**

**Publisher:** ACM 

Full text available:  Pdf (279.74 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [cited by](#), [similar articles](#)

**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 45, Citation

Demand prepaging was long ago proposed as a method for taking advantage of spatial locality and avoiding long disk latencies by fetching, at each page fault, not only the page predicted to be used soon. Studies performed ...

**Keywords:** adaptive caching, block paging, clustering, prepaging

Also published in:

February 2003 **SIGPLAN Notices** Volume 38 Issue 2 supplement

**13 Communications of the ACM: Volume 52 Issue 3**

 March 2009 Communications of the ACM

**Publisher:** ACM

Full text available:  Digital Edition ,  Pdf (7.04 MB) Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 410, Downloads (12 Months): 2654, Citation

**14 Robust clustering of eye movement recordings for quantification of visual attention**

 Anthony Santella, Doug DeCarlo

March 2004 **ETRA '04: Proceedings of the 2004 symposium on Eye tracking and analysis**

**Publisher:** ACM 

Full text available:  Pdf (8.99 MB) Additional Information: [full citation](#), [appendices](#), [bibliography](#), [references](#), [cited by](#), [similar articles](#)

**Bibliometrics:** Downloads (6 Weeks): 11, Downloads (12 Months): 82, Citation

Characterizing the location and extent of a viewer's interest, in terms of where they are looking, informs a range of investigations in image and scene viewing. We present a robust clustering method for accomplishing this, which clusters visual ...

**Keywords:** clustering, eye movement analysis, mean shift, measures of visual attention

**15 Communications of the ACM: Volume 51 Issue 6**

 June 2008 Communications of the ACM

**Publisher:** ACM

Full text available:  Digital Edition ,  Pdf (8.89 MB) Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 217, Downloads (12 Months): 2564, Citation

**16 Identifying potential parallelism via loop-centric profiling**

 Tipp Moseley, Daniel A. Connors, Dirk Grunwald, Ramesh Peri  
May 2007 **CF '07: Proceedings of the 4th international conference on Con**

**Publisher:** ACM 

Full text available:  Pdf (278.02 KB) Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): 9, Downloads (12 Months): 74, Citation

The transition to multithreaded, multi-core designs places a greater responsibility on software for improving performance; thread-level parallelism (TLP) will add to instruction-level parallelism (ILP) ...

**Keywords:** loop profiling, parallelization

**17 Detecting splogs via temporal dynamics using self-similarity analysis**

 Yu-Ru Lin, Hari Sundaram, Yun Chi, Junichi Tatemura, Belle L. Tseng  
February 2008 **Transactions on the Web (TWEB)** , Volume 2 Issue 1

**Publisher:** ACM 

Full text available:  Pdf (1.73 MB) Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): 13, Downloads (12 Months): 218, Citation

This article addresses the problem of spam blog (splog) detection using the regularity of content, post time and links. Splogs are undesirable blogs that traffic, used solely for promoting affiliate sites. ...

**Keywords:** Blogs, regularity, self-similarity, spam, splog detection, temporal analysis

**18 DCAS is not a silver bullet for nonblocking algorithm design**

 Simon Doherty, David L. Detlefs, Lindsay Groves, Christine H. Flood, Victor Mark Moir, Nir Shavit, Guy L. Steele, Jr.  
June 2004 **SPAA '04: Proceedings of the sixteenth annual ACM symposium on Parallelism in algorithms and architectures**

**Publisher:** ACM 

Full text available:  Pdf (151.24 KB) Additional Information: [full citation](#), [abstract](#), [reference](#)

**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 64, Citation

Despite years of research, the design of efficient nonblocking algorithms is that current shared-memory multiprocessor architectures support only synchronisation primitives such as compare-and-swap (CAS) ...

**Keywords:** DCAS, concurrent data structures, double-compare-and-swap, multiprocessors, nonblocking synchronization

**19 Human hand modeling from surface anatomy**

Taehyun Rhee, Ulrich Neumann, J. P. Lewis

March 2006 **I3D '06**: Proceedings of the 2006 symposium on Interactive 3D graphics and games.  **Publisher:** ACM  [Request Permissions](#)  
Full text available:  [Pdf](#) (468.32 KB) Additional Information: [full citation](#), [abstract](#), [bibTeX](#), [HTML](#)  
**Bibliometrics:** Downloads (6 Weeks): 16, Downloads (12 Months): 111, Citation Count: 1

The human hand is an important interface with complex shape and movement. In computer gaming applications the use of an individualized rather than generic hand model increases the sense of immersion and in some cases may lead to ...

**Keywords:** anatomy, curve detection, graphics, human hand, modeling

**20 Queue: Volume 6 Issue 4**

July 2008  **Queue**  
 **Publisher:** ACM  
Full text available:  [Digital Edition](#) ,  [Pdf](#) (6.13 MB) Additional Information: [full citation](#), [abstract](#), [bibTeX](#), [HTML](#)  
**Bibliometrics:** Downloads (6 Weeks): 47, Downloads (12 Months): 536, Citation Count: 1

Flash is growing from mere curiosity to a new tier in the storage hierarchy

F

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009 ACM, Inc.  
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [RealPlayer](#)